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**Attn: Examiner An Luu**

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**Attorney Docket No.: 306812003510**

**Application Serial No.: 10/669,295**

**Filing Date: September 23, 2003**

**Group Art Unit: 2816**

**Examiner: A. Luu**

**Documents Attached:**

- 1. Transmittal (1 page)**
- 2. Information Disclosure Statement - 3 pgs.**
- 3. Form PTO-1449, citing 4 references -1 pg.**

PTO/SB/21 (08-03)


Approved for use through 07/31/2006. OMB 0651-0031

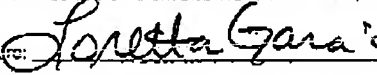
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/669,295
		Filing Date	September 23, 2003
		First Named Inventor	Greg STARR
		Art Unit	2816
		Examiner Name	A. LUU
Total Number of Pages in This Submission	5	Attorney Docket Number	306812003510

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement w/Form 1449 (4 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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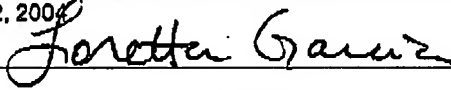
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Stephen C. Durant - 31,506 (Customer No. 20872)
Signature	
Date	April 2, 2004

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Dated: April 2, 2004	Signature:  (Loretta Garcia)

sf-1676015

PATENT  
Docket No. 306812003510

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Loretta Garcia

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of:

Greg STARR

Serial No.: 10/669,295

Filing Date: September 23, 2003

For: PLL/DLL CIRCUITRY  
PROGRAMMABLE FOR HIGH  
BANDWIDTH AND LOW  
BANDWIDTH APPLICATIONS

Examiner: A. Luu

Group Art Unit: 2816

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Office Action, directed to the related application Serial Number 10/137,802, filed May 1, 2002, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

sf-1675583

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of \* is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \* is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

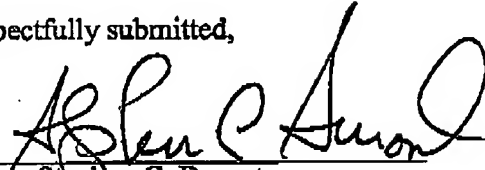
In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to

**Deposit Account No. 03-1952** referencing **306812003510**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 2, 2004

Respectfully submitted,

By:



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PTO/SB/08 (2-92)

Sheet 1 of 1

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Docket Number 306812003510		Application Number 10/669,295	
				Applicant <div style="text-align: center;">Greg STARR</div>			
				Filing Date September 23, 2003		Group Art Unit 2816	
				Mailing Date April 2, 2004			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	8/29/1989	4,862,485	Guinea et al.			
	2.	7/30/1991	5,036,216	Hohmann et al.			
	3.	10/26/1993	5,257,294	Pinto et al.			
	4.	9/24/2002	6,456,132	Kouzuma			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<b>OTHER DOCUMENTS</b> <i>(including author, title, Date, Pertinent Pages, Etc.)</i>							
Examiner Initials	Ref. No.	Title					
<b>EXAMINER:</b>				<b>DATE CONSIDERED:</b>			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

sf- 1675615PTO/SB/08 (2-92)

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